

Nov'19 – Mar'20

ISSUE

01

ASPIRE



*STUDENTS
NEWS LETTERS*



RANE POLYTECHNIC TECHNICAL CAMPUS

No: 82, Sethurapatti Village, Fatima Nagar, Tiruchirappalli – 620012

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Rane Polytechnic Technical Campus

Vision of the Institution

To be the best industry relevant technical education institute in the region, enhancing employability of rural youth and promoting entrepreneurship for nation building.

Mission of the Institution

- *Recognizing the intrinsic abilities among the students and adopting appropriate teaching learning process for improving their technical competency*
- *Establishing state of the art infrastructure*
- *Providing Finishing School Programs (FSPs) for facilitating holistic development of the student*
- *Interfacing with industries for better employability and entrepreneurship*
- *Inculcating social responsibility among the students*





Department of Mechanical Engineering

Vision

- *To create Technically skilled and professionally competent workforce for Mechanical and allied engineering industries*

Mission

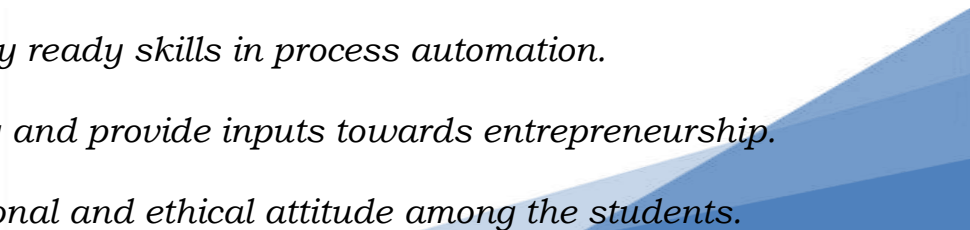
- *To facilitate conducive learning environment through quality resources*
- *To train the faculty for enhancing their competency*
- *To develop the employability of the students in line with industrial needs by interacting with mechanical & allied industries*
- *To provide effective career guidance to promote entrepreneurship and higher Education*
- *To promote personal and professional ethical values*

Department of Mechatronics Engineering

Vision

- *To develop industry ready mechatronics engineers with broad inter-disciplinary skills trained in core concepts of engineering, robotics, automation and controls*

Mission

- *To Enhance multi-disciplinary technical skills through innovative teaching-learning resources*
 - *To train the faculty for enhancing their competency*
 - *To train in industry ready skills in process automation.*
 - *To involve industry and provide inputs towards entrepreneurship.*
 - *To imbibe professional and ethical attitude among the students.*
- 



From the Dean Desk



Dear All,

I am happy and delighted to see yet another edition of the Student Magazine *Aspire* covering the events from November 2019 to March 2020 is ready. There can be no two thoughts that educational institutions not only impart education, but help students to develop holistically. Co-curricular and extra-curricular activities in college might not be compulsory such as music, art or drama classes. However, students participate in these activities with a lot of enthusiasm and this helps students in emotional development, social skill development, and overall personality development. They also learn leadership and organizational skills when they take part in organizing Inter-school or Inter-collegiate events.

The past few months have been hectic on many fronts and I am happy the Student Magazine *Aspire*, is able to capture glimpses of those activities. Intra-departmental art competitions were organized and the magazine features the prize winning entries. Inter-school Sports events were organized where 650 plus students from various schools participated in events such as Volley ball, Kho-kho, Carrom and Chess on 12th Jan, 2020. An exposure to a college environment, definitely would have kindled the interest, in at least a few of them, to pursue Technical education. This event was soon followed by Pongal festivities.

The inter-college technical symposium *Vaibhav*, 2020 in its second edition attracted 250 students from 25 colleges across the State. We were quite overwhelmed with the response. Paper presentations, CADD 2D and 3D competitions, Tech-make and Circuit debugging, the college was buzzing with student energy. The mood was infectious and it left the teams wanting for more.

The usual pulse polio camps and work in the local school as part of NSS activities added to the Students itinerary, teaching them practical lessons in time management.

I am sure you will enjoy going thru the magazine, which provides a recap to those eventful days and a walk down the memory lane.

All the Best.

B.Rajalakshmi

Dean – Institutional Development and Quality Assurance



Co – Curricular & Extra-Curricular Activity

Mechanical Department had organized Intra-Department Pencil Art competition on 20.12.19 for the students and winners are:

Congratulations!

Winners in Pencil Art Competition

I Prize



S. Tamilarasan
II Year

II Prize



R. Aakash Pradeep
III Year

III Prize



S. Mohamed Asiq/ A. Hari Haran
III Year

Drawing



J A Ganesh
DMTE – III Year



Constitution of India Preamble



Students and Staff members were taking Oath about “Constitution of India Preamble” on 26.11.19 and it was headed by Mr.R.Venkatanarayanan, Member of Rane Polytechnic Governing Council and President Corporate Services.

Fun Corner

Find the words within a minute

ARTIFACT BIAS CELL COOL
 DEPOSITION DNA ELECTRON EMIT
 FLORA FLOURISH FUSE GENE HEAT
 INFER ION LIFE MACRO NOVA

I	U	N	H	E	G	E	W	N
R	U	E	Q	L	N	L	A	O
S	A	N	D	I	C	E	W	I
T	A	E	C	F	E	C	G	T
C	T	I	L	E	L	T	T	I
N	O	C	B	C	L	R	S	S
F	O	O	A	F	U	O	A	O
A	L	I	L	F	K	N	V	P
O	V	O	P	T	I	C	S	E
K	R	O	U	I	K	T	Q	D
A	L	C	N	R	O	T	R	F
E	K	F	A	X	I	R	U	A
M	E	U	I	M	W	S	A	A
R	Q	N	E	P	E	H	H	Y

(Answers in last Page)



Pencil Arts



A Murugeshwaran
DMTE – III Year





Inter School Sports



We, Rane Polytechnic Technical Campus conducted **9th Inter School Sports** on 12.01.2020, Sunday. The Chief Guests of the Inaugural function were **Mr.L.Manikantan**, Sr.Manager HR-Rane TRW Steering System Pvt. Ltd., Viralimalai and **Mr.S.Kannan**, GM(Operations) – Rane TRW Steering System Pvt. Ltd., Viralimalai. **Mrs.B.Rajalakshmi**, Dean – Institutional Development and Quality Assurance, Rane Holdings Limited was the Guest of Honour. Mr.M.Sankar, Principal, Rane Polytechnic Technical Campus presided over it. Volleyball (Boys), Kho-Kho (Girls), Quiz and Spelling Bee competitions were conducted for school students. 650 students from Trichy and Manapparai surroundings participated in these competitions. Both the winners and runners were given RPTC Trophy, Cash Award and Certificates by the Chief Guest.



Pongal Celebrations



Rane Polytechnic Technical Campus organised Pongal celebrations at its campus. The Principal Mr.M.Sankary led the celebrations. Members of college management, faculty and students participated in traditional dress in the celebrations, where pongal was cooked. Games were conducted for the students and the winners were awarded prizes.





Pencil Drawing



T A Mohamed Anwar
DMTE – III Year





NSS Activities

Pulse Polio Immunization



(Our NSS Volunteers' active participation in Pulse Polio Immunization which is organized by Tamilnadu Government)



Drawing



B. Mohamed Shifan
DMTE II Year

NSS Activities



(Awareness on Novel Corona Virus was given to students by Mr.M.Kannan, Senior Lecturer in Chemistry)



Technical Symposium – VAIBHAV 2020



We, Rane Polytechnic Technical Campus organized a State Level Technical Symposium – RPTC VAIBHAV 2020 on 15th Feb, 2020. The symposium was inaugurated by Mr.S.Ramanathan, Deputy General Manager, Rane Brake Lining Ltd. as Chief Guest and Mr. K.Sabapathy, Consultant as Guest of Honour. The symposium hosted about 250 students from 25 Polytechnic Colleges across Tamilnadu. The events like Paper Presentation for Mechanical and Mechatronics streams with latest topics on IOT, Electric vehicles etc. had more than 40 enthusiastic teams participating in them. There were Tech-make workshop oriented competitions for Mechanical students and Circuit debugging for Mechatronics students. Other workshop tracks included 2D, 3D CAD drawing, fun games like Connection, Quiz and Videos on Campus. The jury was a team of eminent persons from industry and academia. Mr. Ramani Balaji from RTSS, Dr.Krishnakumar, HOD, Saranathan College of Engineering, Mr.Chittibabu, RBL were part of the various panels. The Chief Guests and Jury shared their life experiences and motivated the students. Valedictory Report Students participated in the various events enthusiastically and after several rounds, the results were declared in the Valedictory function. Mr. M. Saravanan, Manager, Training, DelphiTVS and Mr. Ramasubbu, Asst. Professor, Govt. College of Engineering, Srirangam gave certificate of merit and cash awards.



NSS Special Camp 2020



(NSS Special Camp)

Our National Service Scheme (NSS) of our college organized the Special Camp at Sethurappatti village. Mr.M.Sankar, Principal presided over the function. 50 NSS Volunteers were participated. The major activities conducted during the special camp included cleaning of sanitations, Temple, Church and Anganvadi. In addition renovation of rain water harvesting, Ban Plastic, health, hygiene education, environment protection, computer education, career counseling and tree plantation were also conducted in the adopted village. Mrs.B.Rajalakshmi, Head of Educational Initiatives participated and gave valedictory address in the Valedictory function. Games were conducted for school students and were given prizes.



Answer for Fun Corner

ARTIFACT BIAS CELL COOL
DEPOSITION DNA ELECTRON EMIT
FLORA FLOURISH FUSE GENE HEAT
INFER ION LIFE MACRO NOVA

I	U	N	H	E	G	E	W	N
R	U	E	Q	L	N	L	A	O
S	A	N	D	I	C	E	W	I
T	A	E	C	F	E	C	G	T
C	T	I	L	E	L	T	T	I
N	O	C	B	C	L	R	S	S
F	O	O	A	F	U	O	A	O
A	L	I	L	F	K	N	V	P
O	V	O	P	T	I	C	S	E
K	R	O	U	I	K	T	Q	D
A	L	C	N	R	O	T	R	F
E	K	F	A	X	I	R	U	A
M	E	U	I	M	W	S	A	A
R	Q	N	E	P	E	H	H	Y





The Editorial Board



S.Charles Jebabalan,



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R.Ravishankar



Nizar Ahamed M



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Mohamed Humayun Basha



Ahamed Thowfiq H



Kavinaesh S



Chandru K



A.Ragul Murugan



Joel



V.Ranjith

